



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	4363
<b>Inspector</b>	Dawn McCullough			<b>Date/Time</b>	7/9/2018 11:05 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12281+85
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12284+70
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	85.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2355624599456, -80.2295606089516			<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame
Compost Filter Sock	Acceptable		
Erosion Control Blanket	Acceptable		
Rock Construction Entrance	Acceptable		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable		
Silt Fence (Filter Fabric Fence)	Acceptable		
Waterbar	Communication		
Waterbar Outlet Protection	Communication		
Vegetative Stabilization (Temporary)	Acceptable		
Other	Noncompliance	Stabilize future variance	24 Hours

<b>5. Site Conditions</b>	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	No
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	No
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

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<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Sediment was cleaned out of clean water diversion noncompliance. Sediment stored in bags awaiting approved removal.					
<b>Comments</b> (Reference above questions as appropriate.) Attended morning inspectors meeting for Spread H. Inspection included area between Sta 12281+85 and Sta 12291+64. Spoke to Sam with Precision about waterbars not built to specification. We used E&S Plans to communicate about the Punchlist issues. We also used an existing waterbar to help communicate with visual examples. I requested that the crew construct the waterbar berm to the edge of the LOD at a minimum of 9 inches above grade (below sump). Sam was agreeable to this until he made a call to his management who directed him to only build it to the drawing shown in our E&S Plans, Drawing No. MVP-ES42 and MVP-17. Jason Neilsen read the notes to contractor on Drawing MVP-17 stating the slope breakers shall be oriented as shown or other pattern as directed by the company's inspector to direct the water off ROW. Contractor had significant liability concerns with having water off ROW. Waterbar berms on the first 3 waterbars on the going away side of MN-276.03 ROW crossing were built to at least 9 inches in an attempt to be in compliance. Berms were built to edge of sump. J hook was keyed in and adjusted. Contractor was measuring and shooting in slopes on the coming in side of MN-276.03 crossing. Two sumps were noted on the backside of the topsoil pile at Sta 12283+50 and Sta 12283+02. Unfinished sumps were located and contractor was asked to installed ECDs. Clean water diversion end release stabilized with curlex with ECDs installed. Log noted along LOD at Sta 12290+50 may need removed to allow for proper installation of waterbar outlets and perimeter controls. No waterbars in this inspection were in compliance, with the following issues noted: waterbar berm not at minimum 9 inches and compacted in travel lane, slopes above 5 percent tolerance, and waterbar berm not extending to edge of sump at minimum. Sediment bags off ROW containing cleaned material for, noncompliance (off ROW impact) will. Unapproved disturbance at variance across from ATWS-1374. Contractor was noticed and was in progress to move stored equipment, portable toilets and ECDs back to LOD. No additional environmental issues were noted at this time.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



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<b>Pictures</b>					
<p>Date &amp; Time: Mon Jul 9 14:47:22 EDT 2018  Position: +037.25532 / -080.22938  Altitude: 2636ft  Datum: WGS-84  Azimuth Bearing: 143.137E 2542mils (True)  Elevation Angle: -39.3  Horizon Angle: -02.5  Zoom: 1X  GAS MN-276.03 second waterbar</p> 		<p>Date &amp; Time: Mon Jul 9 15:05:01 EDT 2018  Position: +037.255473 / -080.229824  Altitude: 2617ft  Datum: WGS-84  Azimuth Bearing: 182.802W 3286mils (True)  Elevation Angle: -30.7  Horizon Angle: -10.0  Zoom: 1X  GAS MN-276.03 third waterbar 122861.00</p> 		<b>GPS Location</b> 37.23556246, -80.22956061	
<b>Description</b>		<b>Description</b>		Please see photo for coordinates. End treatment at waterbar.	
<p>Date &amp; Time: Mon Jul 9 16:10:34 EDT 2018  Position: +037.25568 / -080.227210  Altitude: 2674ft  Datum: WGS-84  Azimuth Bearing: 172.508E 3058mils (True)  Elevation Angle: -15.9  Horizon Angle: +03.1  Zoom: 1X  MN-276.0</p> 		<p>Date &amp; Time: Mon Jul 9 16:10:04 EDT 2018  Position: +037.255843 / -080.227107  Altitude: 2674ft  Datum: WGS-84  Azimuth Bearing: 164.516E 2916mils (True)  Elevation Angle: -15.5  Horizon Angle: +00.9  Zoom: 1X  MN-276.0</p> 		<b>GPS Location</b> 37.23556246, -80.22956061	
<b>Description</b>		<b>Description</b>		Please see photo for coordinates. Off LOD on MN-276.03 at unapproved variance.	
<p>Date &amp; Time: Sun Jul 8 11:52:21 EDT 2018  Position: +037.255495 / -080.230797  Altitude: 2698ft  Datum: WGS-84  Azimuth Bearing: 146.761E 3400mils (True)  Elevation Angle: -00.8  Horizon Angle: -00.8  Zoom: 1X  122837.50 sump in topsoil pile - 2.4' sump with GPS sump envelope</p> 		<p>Date &amp; Time: Sun Jul 8 12:12:37 EDT 2018  Position: +037.254915 / -080.229469  Altitude: 2454ft  Datum: WGS-84  Azimuth Bearing: 110.570E 1956mils (True)  Elevation Angle: -32.1  Horizon Angle: -01.4  Zoom: 1X  12288+25 1.3 travel lane</p> 		<b>GPS Location</b> 37.23556246, -80.22956061	
<b>Description</b>		<b>Description</b>		Please see photo for coordinates. Inactive sump in topsoil pile, needs ECDs.	
<b>GPS Location</b>		<b>GPS Location</b>		37.23556246, -80.22956061	
<b>Description</b>		<b>Description</b>		Please see photo for coordinates. Clean water diversion stabilized curlex and ECDs.	